

\*\*\*\*\*  
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[D][E][V][I][C][E]  
S  
\*\*\*\*\*  
(TM)

Release 3.1A John F. Collins, Biocomputing Research Unit.  
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MPsrch\_pp protein - protein database search, using Smith-Waterman algorithm  
Run on: Thu Dec 23 10:15:09 1999; MasPar time 7.06 Seconds  
Tabular output not generated. 65.915 Million cell updates/sec

Title: >US-09-177-843-2  
Description: (1-6) from US09177843.pap  
Perfect Score: 41  
Sequence: 1 GRGESP 6

Scoring table: PAM 150  
Gap 15

Searched: 547353 seqs, 77543758 residues

Post-processing: Minimum Match 0%  
Listing first 45 summaries

Database: a-pending  
1.P9 2:060 3:07 4:080 5:081 6:082 7:083 8:084 9:084B  
10:085 11:086 12:087 13:088 14:089 15:090 16:091 17:092  
18:093 19:NEWP 20:NEWU6 21:NEWU7 22:NEWU8 23:NEWU9

Statistics: Mean 14.446; Variance 28.318; scale 0.510

Pred. No. is the number of results predicted by chance to have a  
Score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	41	100.0	6	16	US-09-177- Sequence 2, Applicatio	1.11e+02
2	41	100.0	6	18	US-09-300- Sequence 2, Applicatio	1.11e+02
3	41	100.0	6	7	US-08-310- Sequence 3, Applicatio	1.11e+02
4	41	100.0	6	1	PCT-US98-1 Sequence 13, Applicatio	1.11e+02
5	41	100.0	6	18	US-09-382- Sequence 8, Applicatio	1.11e+02
6	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
7	41	100.0	6	14	US-08-915- Sequence 84, Applicatio	1.11e+02
8	41	100.0	6	4	US-08-033- Sequence 7, Applicatio	1.11e+02
9	41	100.0	6	1	PCT-US94-1 Sequence 23, Applicatio	1.11e+02
10	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
11	41	100.0	6	8	US-08-459- Sequence 3, Applicatio	1.11e+02
12	41	100.0	6	6	US-08-286- Sequence 23, Applicatio	1.11e+02
13	41	100.0	6	4	US-08-046- Sequence 7, Applicatio	1.11e+02
14	41	100.0	6	12	US-08-710- Sequence 16, Applicatio	1.11e+02
15	41	100.0	6	12	US-08-754- Sequence 85, Applicatio	1.11e+02
16	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
17	41	100.0	6	11	US-08-625- Sequence 9, Applicatio	1.11e+02
18	41	100.0	6	14	US-08-926- Sequence 17, Applicatio	1.11e+02
19	41	100.0	6	1	PCT-US97-0 Sequence 2, Applicatio	1.11e+02
20	41	100.0	6	6	US-08-247- Sequence 16, Applicatio	1.11e+02
21	41	100.0	6	23	US-09-364- Sequence 23, Applicatio	1.11e+02

22	41	100.0	6	8	US-08-421- Sequence 29, Applicati	1.11e+02
23	41	100.0	6	18	US-09-315- Sequence 23, Applicati	1.11e+02
24	41	100.0	6	16	US-09-139- Sequence 17, Applicati	1.11e+02
25	41	100.0	6	5	US-08-185- Sequence 2, Applicati	1.11e+02
26	41	100.0	6	17	US-09-258- Sequence 442, Applicat	1.11e+02
27	41	100.0	6	14	US-08-924- Sequence 9, Applicatio	1.11e+02
28	41	100.0	6	8	US-08-458- Sequence 3, Applicatio	1.11e+02
29	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
30	41	100.0	7	8	US-08-459- Sequence 3, Applicatio	1.11e+02
31	41	100.0	7	14	US-08-987- Sequence 3, Applicatio	1.11e+02
32	41	100.0	7	8	US-08-458- Sequence 3, Applicatio	1.11e+02
33	41	100.0	9	3	US-07-961- Sequence 211, Applicat	1.11e+02
34	41	100.0	9	3	US-07-961- Sequence 209, Applicat	1.11e+02
35	41	100.0	9	3	US-07-961- Sequence 210, Applicat	1.11e+02
36	41	100.0	9	10	US-08-575- Sequence 211, Applicat	1.11e+02
37	41	100.0	9	10	US-08-575- Sequence 209, Applicat	1.11e+02
38	41	100.0	9	10	US-08-575- Sequence 210, Applicat	1.11e+02
39	40	97.6	6	6	US-08-278- Sequence 10, Applicati	1.60e+02
40	40	97.6	6	1	PCT-US94-0 Sequence 3, Applicatio	1.60e+02
41	40	97.6	7	7	US-08-367- Sequence 3, Applicatio	1.60e+02
42	40	97.6	8	7	US-08-303- Sequence 9, Applicatio	1.60e+02
43	40	97.6	9	7	US-08-363- Sequence 91, Applicati	1.60e+02
44	40	97.6	13	7	US-08-363- Sequence 15, Applicati	1.60e+02
45	40	97.6	48	9	US-08-478- Sequence 106, Applicat	1.60e+02

ALIGNMENTS

RESULT 1  
ID US-09-177-843-2 STANDARD; PRT; 6 AA.  
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AC xxxxxx  
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DT  
XX  
DE Sequence 2, Application US/09177843  
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CC Sequence 2, Application US/09177843  
CC GENERAL INFORMATION:  
CC APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE  
CC APPLICANT: CITY OF NEW YORK  
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING  
CC TITLE OF INVENTION: BACTERIAL INFECTION OF SUTURES AND  
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING  
CC TITLE OF INVENTION: INGRESS OF LEUKOCYTES INTO TUMOR  
CC TITLE OF INVENTION: FOCI  
CC NUMBER OF SEQUENCES: 2  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Cooper & Dunham LLP  
CC STREET: 1185 Avenue of the Americas  
CC CITY: New York  
CC STATE: New York  
CC COUNTRY: U.S.A.  
CC ZIP: 10036  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/09/177,843  
CC FILING DATE: April 22, 1997  
CC CLASSIFICATION:  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: White, John P  
CC REGISTRATION NUMBER: 28,678  
CC REFERENCE/DOCKET NUMBER: 48940-A-PCT/JPW/JKM  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 212-278-0400  
CC TELEFAX: 212-391-0525  
CC INFORMATION FOR SEQ ID NO: 2:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC

CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;  
  
Query Match 100.0%; Score 41; DB 16; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
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RESULT 2 STANDARD; PRT; 6 AA.  
ID US-09-300-104-2  
XX AC xxxxxx  
DE  
DT  
XX Sequence 2, Application US/09300104  
DE  
XX Sequence 2, Application US/09300104  
CC GENERAL INFORMATION:  
CC APPLICANT: Clark, Richard A.  
CC APPLICANT: Simon, Marcia  
CC TITLE OF INVENTION: Model for Cell Migration and Use Thereof  
CC FILE REFERENCE: 001.00071  
CC CURRENT APPLICATION NUMBER: US/09/300.104  
CC CURRENT FILING DATE: 1999-04-27  
CC EARLIER APPLICATION NUMBER: 08/723,789  
CC EARLIER FILING DATE: 1996-09-30  
CC NUMBER OF SEQ ID NOS: 2  
CC SOFTWARE: Patentin Ver. 2.0  
CC SEQ ID NO 2  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic  
CC OTHER INFORMATION: control peptide  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;  
  
Query Match 100.0%; Score 41; DB 18; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
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RESULT 3 STANDARD; PRT; 6 AA.  
ID US-08-310-816-3  
XX AC xxxxxx  
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DT  
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DE Sequence 3, Application US/08310816  
CC Sequence 3, Application US/08310816  
CC GENERAL INFORMATION:  
CC APPLICANT: BORDER, WAYNE A.  
CC APPLICANT: RUOSLAHTI, ERKKI I.  
CC TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR  
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX  
CC NUMBER OF SEQUENCES: 3  
CC CORRESPONDENCE ADDRESS:

CC ADDRESSEE: CAMPBELL AND FLORES  
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
CC CITY: SAN DIEGO  
CC STATE: CALIFORNIA  
CC COUNTRY: UNITED STATES  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patentin Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/310,816  
CC FILING DATE:  
CC CLASSIFICATION: 424  
CC PRIOR APPLICATION DATA: US 07/985,674  
CC APPLICATION NUMBER: US 07/985,674  
CC FILING DATE: 04-DEC-1992  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: KONSKI, ANTOINETTE F.  
CC REGISTRATION NUMBER: 34,202  
CC REFERENCE/DOCKET NUMBER: P-LA 9461  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-535-9001  
CC TELEFAX: 619-535-8949  
CC INFORMATION FOR SEQ ID NO: 3:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
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Query Match 100.0%; Score 41; DB 7; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
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RESULT 4 STANDARD; PRT; 6 AA.  
ID PCT-US98-16719-13  
XX AC xxxxxx  
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DE Sequence 13, Application PC/TUS9816719A  
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CC Sequence 13, Application PC/TUS9816719A  
CC GENERAL INFORMATION:  
CC APPLICANT: Niewiarowski, Stefan  
CC APPLICANT: Marcinkiewicz, Cezary  
CC APPLICANT: Temple University, Of the Commonwealth System of Higher Education  
CC TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7  
CC TITLE OF INVENTION: Integrins  
CC FILE REFERENCE: 6056-236PC  
CC CURRENT APPLICATION NUMBER: PCT/US98/16719A  
CC CURRENT FILING DATE: 1998-08-13  
CC EARLIER APPLICATION NUMBER: 60/055,825  
CC EARLIER FILING DATE: 1997-08-15  
CC EARLIER APPLICATION NUMBER: 60/055,957  
CC EARLIER FILING DATE: 1997-08-18  
CC NUMBER OF SEQ ID NOS: 20  
CC SOFTWARE: Patentin Ver. 2.0  
CC SEQ ID NO 13  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence: synthetic

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CC  OTHER INFORMATION: peptide
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Db 1 GRGESP 6
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QY 1 GRGESP 6

RESULT 5
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XX
AC xxxxxx
XX
DT
DE
Sequence 8, Application US/09382276
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Sequence 8, Application US/09382276
CC  GENERAL INFORMATION:
CC  APPLICANT: Stayton, Patrick S.
CC  APPLICANT: McDevitt, Todd C.
CC  APPLICANT: Nelson, Kjell J.
CC  TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional
CC  FILE REFERENCE: UWS 104
CC  CURRENT APPLICATION NUMBER: US/09/382,276
CC  CURRENT FILING DATE: 1999-08-25
CC  EARLIER APPLICATION NUMBER: 60/097,816
CC  EARLIER FILING DATE: 1998-08-25
CC  NUMBER OF SEQ ID NOS: 9
CC  SOFTWARE: PatentIn Ver. 2.0
CC  SEQ ID NO 8
CC  LENGTH: 6
CC  TYPE: PRT
CC  ORGANISM: Artificial Sequence
CC  FEATURE:
CC  OTHER INFORMATION: Description of Artificial Sequence: peptide
SQ  SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 18; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
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QY 1 GRGESP 6

RESULT 6
ID US-08-421-697-29 STANDARD; PRT; 6 AA.
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AC xxxxxx
XX
DT
DE
Sequence 29, Application US/08421697
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Sequence 29, Application US/08421697
CC  GENERAL INFORMATION:
CC  APPLICANT: Cheng, Soan
CC  APPLICANT: Ingram, Ronald
CC  APPLICANT: Mullen, Daniel
CC  APPLICANT: Tschopp, Juerg
CC  TITLE OF INVENTION: Use of Peptides for Altering Bone
CC  NUMBER OF SEQUENCES: 30
CC  NUMBER OF INVENTION: Resorption
CC  CORRESPONDENCE ADDRESS:
CC  ADDRESSEE: Campbell and Flores
CC  STREET: 4370 La Jolla Village Drive, Suite 700

```

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CC  CITY: San Diego
CC  STATE: California
CC  COUNTRY: USA
CC  ZIP: 92122
CC  COMPUTER READABLE FORM:
CC  MEDIUM TYPE: Floppy disk
CC  COMPUTER: IBM PC compatible
CC  OPERATING SYSTEM: PC-DOS/MS-DOS
CC  SOFTWARE: PatentIn Release #1.0, Version #1.25
CC  CURRENT APPLICATION DATA:
CC  APPLICATION NUMBER: US/08/421,697
CC  FILING DATE: 12-APR-1995
CC  CLASSIFICATION: 514
CC  PRIOR APPLICATION DATA:
CC  APPLICATION NUMBER: US 08/227,316
CC  FILING DATE: 13-APR-1994
CC  PRIOR APPLICATION DATA:
CC  APPLICATION NUMBER: US 08/303,052
CC  FILING DATE: 08-SEP-1994
CC  ATTORNEY/AGENT INFORMATION:
CC  NAME: Campbell, Cathryn A.
CC  REGISTRATION NUMBER: 31,815
CC  REFERENCE/DOCKET NUMBER: P-LA 1412
CC  TELECOMMUNICATION INFORMATION:
CC  TELEPHONE: (619) 535-9001
CC  TELEFAX: (619) 535-8949
CC  INFORMATION FOR SEQ ID NO: 29:
CC  SEQUENCE CHARACTERISTICS:
CC  LENGTH: 6 amino acids
CC  TYPE: amino acid
CC  TOPOLOGY: linear
CC  SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
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QY 1 GRGESP 6

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AC xxxxxx
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Sequence 84, Application US/08915189
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Sequence 84, Application US/08915189
CC  GENERAL INFORMATION:
CC  APPLICANT: Livant, Donna L
CC  TITLE OF INVENTION: Anticancer Compounds and Methods
CC  NUMBER OF SEQUENCES: 106
CC  CORRESPONDENCE ADDRESS:
CC  ADDRESSEE: Medlen & Carroll, LLP
CC  STREET: 220 Montgomery Street, Suite 2200
CC  CITY: San Francisco
CC  STATE: California
CC  COUNTRY: United States of America
CC  ZIP: 94104
CC  COMPUTER READABLE FORM:
CC  MEDIUM TYPE: Floppy disk
CC  COMPUTER: IBM PC compatible
CC  OPERATING SYSTEM: PC-DOS/MS-DOS
CC  SOFTWARE: PatentIn Release #1.0, Version #1.30
CC  CURRENT APPLICATION DATA:
CC  APPLICATION NUMBER: US/08/915,189
CC  FILING DATE: 20-AUG-1997
CC  CLASSIFICATION: 514
CC  ATTORNEY/AGENT INFORMATION:

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CC	TOPOLOGY: linear		
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CC	Best Local Similarity 100.0%; Pred. No. 1.11e+02;		
CC	Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	1 GRGESP 6		
CC			
QY	1 GRGESP 6		
CC	Sequence 29, Application US/08421695		
CC	Sequence 29, Application US/08421695		
CC	GENERAL INFORMATION:		
CC	APPLICANT: Cheng, Soan		
CC	APPLICANT: Ingram, Ronald		
CC	APPLICANT: Mullen, Daniel		
CC	APPLICANT: Tschoep, Juerg		
CC	TITLE OF INVENTION: Peptides For Altering Bone Resorption,		
CC	TITLE OF INVENTION: Angiogenesis and Restenosis		
CC	NUMBER OF SEQUENCES: 30		
CC	CORRESPONDENCE ADDRESS:		
CC	ADDRESS: Campbell and Flores		
CC	STREET: 4370 La Jolla Village Drive, Suite 700		
CC	CITY: San Diego		
CC	STATE: California		
CC	COUNTRY: USA		
CC	ZIP: 92122		
CC	COMPUTER READABLE FORM:		
CC	MEDIUM TYPE: Floppy disk		
CC	COMPUTER: IBM PC compatible		
CC	OPERATING SYSTEM: PC-DOS/MS-DOS		
CC	SOFTWARE: Patent In Release #1.0, Version #1.25		
CC	CURRENT APPLICATION DATA:		
CC	APPLICATION NUMBER: US/08/421,695		
CC	FILING DATE: 12-APR-1995		
CC	CLASSIFICATION: 514		
CC	PRIOR APPLICATION DATA:		
CC	APPLICATION NUMBER: US 08/227,316		
CC	FILING DATE: 13-APR-1994		
CC	PRIOR APPLICATION DATA:		
CC	APPLICATION NUMBER: US 08/303,052		
CC	FILING DATE: 08-SEP-1994		
CC	ATTORNEY/AGENT INFORMATION:		
CC	NAME: Campbell, Cathryn A.		
CC	REGISTRATION NUMBER: 31,815		
CC	REFERENCE/DOCKET NUMBER: P-LA 1478		
CC	TELECOMMUNICATION INFORMATION:		
CC	TELEPHONE: (619) 535-9001		
CC	TELEFAX: (619) 535-8949		
CC	INFORMATION FOR SEQ ID NO: 29:		
CC	SEQUENCE CHARACTERISTICS:		
CC	LENGTH: 6 amino acids		
CC	TYPE: amino acid		
CC	TOPOLOGY: linear		
CC	SEQUENCE 6 AA; 602 MW; 234 CN;		
CC	Query Match 100.0%; Score 41; DB 8; Length 6;		
CC	Best Local Similarity 100.0%; Pred. No. 1.11e+02;		
CC	Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	1 GRGESP 6		
CC			
QY	1 GRGESP 6		
CC	Sequence 23, Application US/08286861		
CC	Sequence 23, Application US/08286861		
CC	GENERAL INFORMATION:		
CC	APPLICANT: RUOSLAHTI, ERKKI I.		
CC	TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR		
CC	TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX		
CC	NUMBER OF SEQUENCES: 3		
CC	CORRESPONDENCE ADDRESS:		
CC	ADDRESSEE: CAMPBELL AND FLORES		
CC	STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700		
CC	CITY: SAN DIEGO		
CC	STATE: CALIFORNIA		
CC	COUNTRY: UNITED STATES		
CC	ZIP: 92122		
CC	COMPUTER READABLE FORM:		
CC	MEDIUM TYPE: Floppy disk		
CC	COMPUTER: IBM PC compatible		
CC	OPERATING SYSTEM: PC-DOS/MS-DOS		
CC	SOFTWARE: Patent In Release #1.0, Version #1.25		
CC	CURRENT APPLICATION DATA:		
CC	APPLICATION NUMBER: US/08/459,865		
CC	FILING DATE:		
CC	CLASSIFICATION: 424		
CC	PRIOR APPLICATION DATA:		
CC	APPLICATION NUMBER: US 07/985,674		
CC	FILING DATE: 04-DEC-1992		
CC	ATTORNEY/AGENT INFORMATION:		
CC	NAME: KOSKI, ANTOINETTE F.		
CC	REGISTRATION NUMBER: 34,202		
CC	REFERENCE/DOCKET NUMBER: P-LA 9461		
CC	TELECOMMUNICATION INFORMATION:		
CC	TELEPHONE: 619-535-9001		
CC	TELEFAX: 619-535-8949		
CC	INFORMATION FOR SEQ ID NO: 3:		
CC	SEQUENCE CHARACTERISTICS:		
CC	LENGTH: 6 amino acids		
CC	TYPE: amino acid		
CC	TOPOLOGY: linear		
CC	MOLECULE TYPE: peptide		
CC	SEQUENCE 6 AA; 602 MW; 234 CN;		
CC	Query Match 100.0%; Score 41; DB 8; Length 6;		
CC	Best Local Similarity 100.0%; Pred. No. 1.11e+02;		
CC	Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	1 GRGESP 6		
CC			
QY	1 GRGESP 6		
CC	Sequence 12		
CC	Sequence 12		
CC	GENERAL INFORMATION:		
CC	APPLICANT: BORDER, WAYNE A.		
CC	TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR		
CC	TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX		
CC	NUMBER OF SEQUENCES: 3		
CC	CORRESPONDENCE ADDRESS:		
CC	ADDRESSEE: CAMPBELL AND FLORES		

CC APPLICANT: Ruoslahti, Erkki  
CC APPLICANT: Koivunen, Erkki  
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides  
CC NUMBER OF SEQUENCES: 46  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/286,861  
CC FILING DATE: 04-AUG-1994  
CC CLASSIFICATION: 530  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/158,001  
CC FILING DATE: 24-NOV-1993  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 9992  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 23:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
  
Query Match 100.0%; Score 41; DB 6; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
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AC xxxxxx  
XX  
DT  
DE  
XX  
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Sequence 7, Application US/08046159  
Sequence 7, Application US/08046159  
GENERAL INFORMATION:  
CC APPLICANT: Nemerow, Glen R  
CC APPLICANT: Wickham, Thomas J  
CC APPLICANT: Cheresch, David A  
CC TITLE OF INVENTION: THERAPEUTIC METHODS FOR INHIBITING  
CC TITLE OF INVENTION: ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTOR  
CC TITLE OF INVENTION: LIGANDS  
CC NUMBER OF SEQUENCES: 9  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: The Scripps Research Institute, Office of  
CC ADDRESSEE: Patent Counsel  
CC STREET: 10666 North Torrey Pines Road, TPC8  
CC CITY: La Jolla  
CC STATE: CA  
CC COUNTRY: USA  
CC ZIP: 92037  
CC COMPUTER READABLE FORM:

CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/046,159  
CC FILING DATE: 19930413  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/015,225  
CC FILING DATE: 09-FEB-1993  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Fitting, Thomas  
CC REGISTRATION NUMBER: 34,163  
CC REFERENCE/DOCKET NUMBER: SCR1281P  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-554-2937  
CC TELEFAX: 619-554-6312  
CC INFORMATION FOR SEQ ID NO: 7:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: AMINO ACID  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC FRAGMENT TYPE: internal  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
  
Query Match 100.0%; Score 41; DB 4; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
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QY 1 GRGESP 6  
  
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DE  
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XX  
Sequence 16, Application US/08710067  
Sequence 16, Application US/08710067  
GENERAL INFORMATION:  
CC APPLICANT: Ruoslahti, Erkki  
CC APPLICANT: Pasqualini, Renata  
CC TITLE OF INVENTION: Tumor Homing Molecules  
CC NUMBER OF SEQUENCES: 17  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell & Flores LLP  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: United States  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/710,067  
CC FILING DATE: 10-SEP-1996  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LJ 2137  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001

CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 16:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS:  
CC TOPOLOGY: circular  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 12; Length 6;  
Best Local Similarity 100.0%; Pred. NO. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
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QY 1 GRGESP 6

## RESULT 15

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AC xxxxxx  
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DT  
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Sequence 85, Application US/08754322

Sequence 85, Application US/08754322

GENERAL INFORMATION:

APPLICANT: Livant, Donna L

TITLE OF INVENTION: Methods Of Testing Cancer Cells And

TITLE OF INVENTION: Anti-Cancer Drugs

NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:

ADDRESSEE: Medlen & Carroll, LLP

STREET: 220 Montgomery Street, Suite 2200

CITY: San Francisco

STATE: California

COUNTRY: United States Of America

ZIP: 94104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/754,322

FILING DATE: 21-NOV-1996

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Carroll, Peter G.

REGISTRATION NUMBER: 32,837

REFERENCE/DOCKET NUMBER: UM-02561

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 705-8410

TELEFAX: (415) 397-8338

INFORMATION FOR SEQ ID NO: 85:

SEQUENCE CHARACTERISTICS:

LENGTH: 6 amino acids

TYPE: amino acid

STRANDEDNESS: not relevant

TOPOLOGY: not relevant

MOLECULE TYPE: peptide

SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 12; Length 6;  
Best Local Similarity 100.0%; Pred. NO. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
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QY 1 GRGESP 6

Search completed: Thu Dec 23 10:17:08 1999  
Job time : 119 secs.

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